

Hoisting Machine Operator's Advisory Board Minutes
Tuesday, March 15, 2005
1:00 p.m.
Department of Labor & Industrial Relations Office
HIOSH Training Room
830 Punchbowl Street #425
Honolulu, Hawaii 96814

Members in Attendance: Allan Parker, Tom Vendetta, and Mel Miyamoto.

Excused: Kerwin Chong & Roy Akamine. Staff Lora Contreras.

Call to order: Quorum was met. The meeting was called to order by Chair Parker at 1:13 p.m.

Minutes of February 15, 2005: Tom Vendetta moved, seconded by Mel Miyamoto to approve the minutes as circulated.

Community Concerns: The board's consensus was to respond to Mr. Kurt Tsukuyama's inquiry regarding the usage of a cranes used only for lifting personnel. ASME B30.5 standards do not address using a cable to hoist a personnel platform during construction work.

Director's Report: The admin rules are still pending authorization. HIOSH staff noted the approval may take up to 6 weeks.

New Business: Tower Cranes Certification

1. The board received from Mr. Phillip Kinser, Manager, Program Development, NCCCO, two alternatives to the Hammerhead Tower Crane for completing the Practical Exam for Tower Crane Certification. A Self-Erecting Tower Crane can be used for the Practical Exam as long as the following criteria for the crane are met. The Self-Erecting Tower crane must:

- Have a minimum 40 meter tonne capacity rating
- Have a Minimum hook height of 60 ft
- Have a Minimum hook reach (Jib length) of 70 ft
- Have joystick controls either console or remote control mounted (no push-button controls)
- Have documentation from the manufacturer supporting the requirements for capacity rating, hook height and hook reach.

A Luffing Tower Crane can also be used to take the Practical Exam. All of the requirements above except the 40 meter tonne capacity rating would be required. A lattice boom crane (crawler or truck) cannot be used to satisfy the crane requirement for the tower crane practical exam.

2. Requirements can be made but would it be practical for testing in Hawaii. The practical test may be too difficult. Should we require only the written test? If crane operators are certified by NCCCO for hoisting machines, they may meet the requirements of a tower crane.

3. An accident assessment will be requested from DLIR/HIOSH. Tower cranes may be noted as being the most dangerous crane; however the load cannot tip and consequently may not have as many accidents as other cranes.

Discussion will continue at the next board meeting.

Unfinished Business: None

Executive Session: None

Correspondence: Recommendation from Roy Akamine to request a ruling from the attorney general's office on the applicability of the Law (Act 347) and chapter 48 to mobile crane boom mounted platform operations stemming from the request of platform use from Hawaiian Electric Company

Announcements: Next board meeting Tuesday, April 19, 2005, 1:00 pm.

Adjournment: Chair Parker adjourned the meeting at 2:05 p.m.